

What is claimed is:

1. A resource conservation method comprising the steps of:
 - a. acquiring carbon dioxide from at least one carbon dioxide source for recycling said carbon dioxide; and,
 - 5 b. providing for valuable consideration, carbon dioxide from a supply of said acquired carbon dioxide to growing plants for adsorption thereby in furtherance of photosynthesis, water consumed by said growing plants being thereby reduced and thusly conserved, whereby
 - 10 financial incentives motivate carbon dioxide recycling, water conservation, improved soil fertility, and productive use of arid land.
2. The resource conservation method of claim 1 further
15 comprising the step of receiving valuable consideration for the acquisition of said carbon dioxide.
3. The resource conservation method of claim 2 wherein said valuable consideration for the acquisition of said carbon
20 dioxide is selected from the group consisting of money, credit and assets.
4. The resource conservation method of claim 3 wherein said valuable consideration for providing carbon dioxide is

selected from the group consisting of money, credit and assets.

5. The resource conservation method of claim 1 wherein said
5 valuable consideration for providing carbon dioxide comprises receipt of money payment.

6. The resource conservation method of claim 5 further
comprising the step of receiving valuable consideration for
10 the acquisition of said carbon dioxide.

7. The resource conservation method of claim 6 wherein said
valuable consideration for acquisition of said carbon dioxide
comprises receipt of money payment.

15 8. The resource conservation method of claim 7 wherein said
valuable consideration for providing carbon dioxide further
comprises an ownership interest in conserved water.

20 9. The resource conservation method of claim 8 wherein said
valuable consideration for acquisition of said carbon dioxide
further comprises carbon credits.

10. The resource conservation method of claim 1 further comprising the step of providing valuable consideration for the acquisition of said carbon dioxide.

5 11. The resource conservation method of claim 10 wherein said valuable consideration for the acquisition of said carbon dioxide is selected from the group consisting of money, credit and assets.

10 12. The resource conservation method of claim 1 wherein the provision of said carbon dioxide from said supply of acquired carbon dioxide further includes transmitting said carbon dioxide from said supply to said growing plants.

15 13. The resource conservation method of claim 12 wherein said at least one carbon dioxide source comprises an industrial point source.

20 14. The resource conservation method of claim 12 wherein said at least one carbon dioxide source comprises a naturally occurring geological deposit.

15. The resource conservation method of claim 12 wherein said growing plants are growing out of doors.

16. The resource conservation method of claim 12 wherein the transmission of said carbon dioxide comprises a distribution system.

5 17. The resource conservation method of claim 16 wherein said distribution system comprises conduits.

18. The resource conservation method of claim 17 wherein said conduits are subterranean.

10

19. The resource conservation method of claim 17 wherein said conduits include pipes.

20. The resource conservation method of claim 19 wherein said
15 pipes discharge carbon dioxide above the ground surface.

21. The resource conservation method of claim 19 wherein said pipes discharge carbon dioxide below the ground surface.

20 22. The resource conservation method of claim 19 wherein said pipes discharge carbon dioxide at the ground surface.

23. The resource conservation method of claim 12 wherein the transmission of said carbon dioxide comprises at least one aerial balloon.

5 24. The resource conservation method of claim 12 wherein the transmission of said carbon dioxide comprises a transport vehicle.

10 25. The resource conservation method of claim 24 wherein said transport vehicle includes a flexible container for retaining a volume of carbon dioxide for transmission.

15 26. The resource conservation method of claim 1 wherein said supply of said acquired carbon dioxide comprises an underground structure.

27. The resource conservation method of claim 26 wherein said underground structure includes a natural feature.

20 28. The resource conservation method of claim 27 wherein said natural feature comprises the soil matrix.

29. The resource conservation method of claim 26 wherein said underground structure includes a manmade feature.

30. The resource conservation method of claim 29 wherein said manmade feature comprises a mine shaft.

31. The resource conservation method of claim 12 wherein said supply of said acquired carbon dioxide comprises an above ground structure.

32. A method of commodity market exchange comprising the steps of:

- 10 a. obtaining carbon emission credits in exchange for growing plants;
- b. making said carbon emission credits available to carbon emission credit consumers for valuable consideration;
- 15 c. acquiring carbon dioxide from at least one of said carbon emission credit consumers for recycling said carbon dioxide; and,
- d. providing for valuable consideration, carbon dioxide from a supply of said acquired carbon dioxide for selective application to said growing plants for
- 20 adsorption thereby so as to fortify said growing plants.

33. The method of claim 32 wherein said growing plants are aquatic.

34. The method of claim 32 wherein said growing plants are terrestrial.

35. The method of claim 34 wherein said terrestrial growing
5 plants require less irrigation water to mature, thereby conserving water.

36. The method of claim 35 further including the step of making conserved water available either directly or indirectly
10 to consumers for valuable consideration.

37. In a method of acquiring existing water assets for resale, the step comprising acquiring carbon dioxide emissions for fertigation so as to conserve irrigation water, said conserved
15 irrigation water being thereby available directly or indirectly to water consumers as dictated by the market therefore for alternate uses.

38. In a method of recycling carbon dioxide, the step
20 comprising acquiring financing for capital investment in fertigation.

39. The method of claim 38 wherein said financing comprises credit against enhanced yield projections from fertigation of growing plants.

5 40. The method of claim 38 wherein said financing comprises credit against projected water sales from conserved irrigation water resulting from fertigation of growing plants.

10 41. The method of claim 38 wherein said financing comprises credit against projected tax credits from conserved irrigation water resulting from fertigation of growing plants.

42. The method of claim 38 wherein said financing comprises credit against grant money for fertigation.

15 43. The method of claim 38 wherein said financing comprises credit against grant money for water conservation.

20 44. The method of claim 38 wherein said financing comprises credit against projected tax credit from water conservation resulting from fertigation of growing plants.

45. The method of claim 38 wherein said financing comprises credit against crop futures from fertigation of crops.